

Chap. VI] THE GOD-VISION OF THE **Risms**.
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Again, Professor **Tyndall** gives a very **graphic** description of the combination of remarkable arrangements by which the human ear is fitted to be an organ of hearing. Says he, " Finally, there is in the labyrinth a wonderful organ, discovered by the **Marchese Corti**, which is to all appearance a musical instrument, with its chords so stretched as to accept vibrations of different **periods**, and transmit them to the nerve-filaments which traverse the organ. Within the ears of men, and without **thsir** knowledge or contrivance, this lute of 3,000 strings has existed for ages, accepting the music of the outer world, and rendering it fit for reception by the brain. Each musical tremor which falls upon this organ selects from its **tensioned** fibres the one appropriate to its own pitch and throws that fibre into **unisonant** vibration. And thus, no matter how complicated the motion of the external air may be, those microscopic strings can analyse it and reveal the constituents of which it is composed." Does not this wonderful phenomenon of which the possessor of the ear is absolutely unaware, disclose the existence of a Super-human Intelligence directing it ?

The Geologist tells us that inorganic products grow by accretion, by the external addition of one part to another, by one force acting upon another. The Botanist and the Biologist tell us that a vegetable or animal germ, on the other hand, sustains itself by its own power. External matter added to it is not mere accretion as in inorganic objects but assimilation, the turning of external matter to its own use by the inherent power of the germ. This wonderful process involves selection which directly carries purpose with it and confirms the existence of an Intelligent Mind behind it. Furthermore, while in the case of inorganic matter, the cause determines the effect, the parts determine the whole, the present determines the future ; in the case of organic matter, it is the effect tha't determines the cause, the whole